

ABSTRACT OF THE DISCLOSURE

A computer interface extension configuration that includes a host having a motherboard, an extension transmitter card, and an extension receiver. The motherboard includes a first connector that allows motherboard signals to be shared internal to the host, and
5 a second connector separate from the first connector that supports communications with the host. The extension transmitter card is positioned within the host and is electrically connected to the motherboard of the host via at least the first connector and the second connector. The extension transmitter card has a graphics controller that interfaces with the second connector independent from communications that occur on the first connector. The extension receiver is
10 connected to a plurality of user interface devices and extensibly connected to the extension transmitter card. The extension receiver, among other things, receives data transmissions from the extension transmitter card of the host to thereby provide the data transmissions to one or more of the plurality of user interface devices.

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